## IAP4 Rec'd PCT/PTO 2 2 DEC 2005

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE.

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## TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER 3998264-160705 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APRILICATION NO. (IT KNOWN) SEE 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 25 June 2003 PCT/EP2004/006901 24 June 2004 TITLE OF INVENTION A COFFIN APPLICANT(S) FOR DO/EO/US Michael Kelly Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. **X** A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 17. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. l A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICA	100 NO. (if known	n, see 37 CER 1.5)	PCT/EP200		3998264-160	
	items or informat					
The foll	owing fees have l	been submitted			CALCULATIONS	PTO USE ONLY
21. X Basic national fee (37 CFR 1.492(a))					\$ 300	
If the written opin	nination fee (37 C nion prepared by I /US indicates all c ns	\$ 200				
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					s 400	
TOTAL OF 21, 22 and 23 =					900	
sequenc electroni	e listing in compli c medium) (37 Cf	specification and drawings filed in paper over 100 sheets (excluding ng in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an dium) (37 CFR 1.492(j)).  O for each additional 50 sheets of paper or fraction thereof.  The Sheets Number of each additional 50 or fraction thereof (round up to a whole number)				
- 100 =	/50 =			× \$250	s 0	l
Surcharge of \$13	30.00 for furnishing	g any of the search	h fee, examination fee, or the e (37 CFR 1.492(h)).	e oath or declaration	\$ 0	
CLAIMS NUME		BER FILED	NUMBER EXTRA	RATE	\$	
Total claims		- 20 =	20	× \$50	\$ 1,000	
Independent claims		- 3 =		× \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$ 360	
TOTAL OF ABOVE CALCULATIONS =					\$ 2,260	
X Applicant cla	aims small entity s	status. See 37 CFF	R 1.27. Fees above are redu			ļ
	/ 4400 000 1	1-4-1	Anna 1845 - 1848 - 1850	SUBTOTAL =	\$ 1.130	
•	of <b>\$130.00</b> for furn date (37 CFR 1.49	\$ 0				
TOTAL NATIONAL FEE =					\$ 1.130=	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 0	
··············	<u> </u>	\$ 1,130				
					Amount to be refunded:	\$
					Amount to be charged	\$ 1,130

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a. 🔲	A check in the amount of \$ to cover the about					
b. <b>XX</b>	Please charge my Deposit Account No. $\underline{16-2326}$ in the amount of A duplicate copy of this sheet is enclosed.	\$ 1,130 to cover the above fees.				
c. <b>XX</b>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>16-2326</u> A duplicate copy of this sheet is enclosed.					
d. 🗌	Fees are to be charged to a credit card. <b>WARNING</b> : Information on this form may become public. <b>Credit card information should not</b> be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
	Porter Wright Morris & Arthur LLP Attn: Richard M. Mescher 41 South High Street Columbus OH 43215	SIGNATURE  Richard M. Mescher  NAME  38,242  REGISTRATION NUMBER				